



## NITRO GLYCERINE.

The newspaper press of the Pacific coast has recorded with a very brief period several lamentable and painful destructive accidents, originating by reason of the explosion of Nitro Glycerine.

This compound is said to consist of a white crystalline salt or acid, employed in the manufacture of gunpowder and a liquid consisting of carbon, hydrogen and oxygen. About eighteen months ago an engineer in a copper mine of Sweden, discovered that a composition of Glycerine oil and nitric acid possessed an immense explosive force, said to be equal to thirteen times the power of gunpowder. It was almost immediately introduced in mining operations, and patented in the principal countries of Europe and America.

Mr. Nobel, the inventor, has made the following statement concerning its properties:

Each 100 parts of exploded blasting fluid oil leaves a residue of carbonic acid, 58; water, 25; oxygen, 3; and nitrogen, 15—100; and that as the specific weight on the oil is 1.25, one volume produces nearly 1.300 volumes of gas; that is to say, steam, 587; carbonic acid, 400; oxygen, 32; and nitrogen, 230—1.298 volumes.

He also claims that it possesses the following peculiarities:

First—It cannot be ignited by simple contact with fire, thus removing all risk of accidental explosion in store.

Second—Sulphuric acid, phosphorus and even metal potassium will not decompose it at the ordinary temperature.

Third—It can bear two hundred and twelve degrees of heat, but explodes at about three hundred and sixty degrees.

Fourth—It possesses an exploding power thirteen to fifteen times greater than gunpowder.

Fifth—Having a specific weight of one hundred and fifty, it can be used under water.

The first accidental explosion of nitro-glycerine occurred in New York City, last November, and elicited the following article from the New York Herald:

In Sweden the invention seems to have received especial favor, for Mr. Nobel states that the nitro-glycerine Aktiebolaget has been established at Stockholm for working the invention in Sweden, where the oil has been used for more than six months while the consumption of gunpowder is more and more declining, and in recommendation of it, he claims that it is insoluble in water; it cannot be ignited by simple contact with fire, thus removing all risk of accidental explosion in store.

The Quartermaster-General has records of the intervals of fully one hundred thousand Union soldiers, a large portion of whom it will be necessary to remove to cemeteries. One million of dollars will be required to protect them from desecration, and it is recommended that the system be generally adopted.

Chicago, April 25.

Schenck's army establishment bill, which was considered in the House by sections for amendment, has occupied 7 days, and is only half through.

It differs from the Senate bill in being more favorable to volunteers, and providing, also, for the Veteran Reserve Corps, and in reducing staff departments.

The section relating to the Provost Marshal's Bureau, as amended yesterday, requires, that it shall be closed within 6 months after the passage of this bill.

The House held a protracted session last night, on the Pacific Railroad matter, when a bill in aid of the Northern Pacific Railroad was presented to vote, but opposition carried; adjournment.

Onward pressure for the passage of this bill is tremendous, and the struggle in the House is very earnest.

The President sent to the Senate, on the 23d, the following nominations: Col.

Samuel McElroy, of Pittsburgh, U. S. Marshal for the Western District of Pennsylvania, vice Alex. Murdoch removed; A. Stonaker, Collector of Internal Revenue, for Pa., vice Col. Taggart removed; John H. Hethcote, Collector of Internal Revenue, for the Eleventh Pennsylvania District, and Rob. Clark Assessor for the Thirteenth Penn. District; Maj. Gen. D. E. Sickles, Minister to the Hague, vice Jas. C. Pike resigned.

The Chicago Times' Washington special says: The President yesterday informed a prominent western Pennsylvania Congressman who had called relative to the changes being made in that State, that he intended to remove every office-holder who was opposing his policy.

The Republican Congressmen from Indiana have had a conference relative to the plan before the Reconstruction Committee which proposes to require universal suffrage in the Southern States before 1867, and four out of nine members declared themselves opposed to it.

The President yesterday sent to the Senate the proceedings of the Board composed of Generals Sherman, Meade and Thomas, which convened at St. Louis last March to recommend brevet appointments in the regular army. The Board say: If the question was a new one we would recommend the abolition of the whole system of brevet rank, and substitute in its place some other reward for gallantry in action, such as medals commemorative of the event, or to make promotions to vacancies regardless of prior rank. They however express the decided opinion that brevet rank should only be conferred for distinguished services in the field in presence of the enemy, and that if meritorious services in non-combatants' duty should thus be rewarded, there would be great confusion. They recommend 20 officers for brevet rank as Major Generals and 65 for brevet rank as Brigadier Generals.

In the Tennessee House of Representatives on the 23d the majority report of the Committee on Elections, recommending the admission of soldiers to the ballot, was rejected by a vote of 42 to 18, and by the same vote the minority report referring soldiers to ballots was adopted.

Dexter, the alleged cotton swindler, has brought suit against Gen. Woods, conqueror of the Department of Alabama, for false imprisonment and damages, said at \$500,000. The suit will be tried in Mobile. Dexter has engaged Ben. Butler as one of his counsel.

In the Tennessee House of Representatives on the 23d the majority report of the Committee on Elections, recommending the admission of soldiers to the ballot, was rejected by a vote of 42 to 18, and by the same vote the minority report referring soldiers to ballots was adopted.

The recent accidents have demonstrated that a slight blow, a fall or exposure to heat or atmospheric influences will produce explosion. Great care should be exercised in handling this dangerous fluid, and it certainly should not be allowed as freight on vessels carrying great numbers of passengers. Should a case of nitro-glycerine explode on board one of our ocean steamers, no one would survive to relate the catastrophe. While it has been claimed by the inventor that the fluid will not admit spontaneous combustion, the recent accidents in San Francisco and Alpinopolis cannot be explained in any other manner. Congress has referred to Committee on Commerce a resolution, enquiring into the expediency of prohibiting the importation, transportation or sale of the article in the United States.

The *Pioneer* says that while the friends of the Civil Rights bill jubilantly on Telegraph and Union Hill on Wednesday night, by firing 200 great guns, the Chinese inhabitants of Sacramento, street "ratified" this Melville man, and exhibited their delight by a lavish discharge of fire-crackers quite regardless of expense.

## BY PACIFIC TELEGRAPH.

[EXCERPT TO THE DAILY UNION VEDETTE.]

## CONGRESSIONAL.

## SENATE.

Washington, April 25.—The Senate adopted the Colorado question in the motion to reconsider.

Washington, April 25.—The House during the morning hour debated the joint resolution for ship canal around Niagara, and afterwards debated the army establishment, particular section being the provost marshal's bureau, which was severely handled by Conkling and others.

GENERAL NEWS. NEW YORK.

New York, April 24.—It appears to be taken for granted that Secretary McCulloch will offer a five per cent loan in Paris, and the degree of public confidence in the experiment may be judged from the steady advance of national securities.

Wells, Fargo & Co. have sued Burstenblender, Frentzel & Devos, shippers of nitro-glycerine, laying damages at one hundred thousand dollars. The Court held the fresh cases of cholera have appeared on the steamer England.

Washington, April 24.—The mail lettings to-day for the Western States were the largest ever held, and resulted in prices more favorable to the Department than they were four years ago.

Moses F. Odell was yesterday confirmed as naval officer for New York.

The President has filled all the appointments in Virginia for Internal Revenue with parties who it is said have taken the test oath.

The Quartermaster-General has records of the intervals of fully one hundred thousand Union soldiers, a large portion of whom it will be necessary to remove to cemeteries.

One million of dollars will be required to protect them from desecration, and it is recommended that the system be generally adopted.

Fourth—It possesses an exploding power thirteen to fifteen times greater than gunpowder.

Fifth—Having a specific weight of one hundred and fifty, it can be used under water.

The first accidental explosion of nitro-glycerine occurred in New York City, last November, and elicited the following article from the New York Herald:

In Sweden the invention seems to have received especial favor, for Mr. Nobel

states that the nitro-glycerine Aktiebolaget has been established at Stockholm for working the invention in Sweden, where the oil has been used for more than six months while the consumption of gunpowder is more and more declining, and in recommendation of it, he claims that it is insoluble in water; it cannot be ignited by simple contact with fire, thus removing all risk of accidental explosion in store.

The Quartermaster-General has records of the intervals of fully one hundred thousand Union soldiers, a large portion of whom it will be necessary to remove to cemeteries.

One million of dollars will be required to protect them from desecration, and it is recommended that the system be generally adopted.

Fourth—It possesses an exploding power thirteen to fifteen times greater than gunpowder.

Fifth—Having a specific weight of one hundred and fifty, it can be used under water.

The first accidental explosion of nitro-glycerine occurred in New York City, last November, and elicited the following article from the New York Herald:

In Sweden the invention seems to have received especial favor, for Mr. Nobel

## COSMOPOLITAN.

Another and Commission

## MILANO-ROOM.

Opposite the Pacific Telegraph Office.

## SALT LAKE CITY.

Purchasers and sellers will find it

to their interest to give us a call before going elsewhere.

where.

call before going elsewhere.



**BUISNESS**  
The House, Goods, and W. S. SAWYER are  
offered for sale at reasonable terms. For full  
particulars apply at his residence, Camp Douglas.  
John P. Shatto,  
Brevet Major, U. S. V.  
april-14

**CAMPBELL & COOPER'S**  
Family Grocery,  
IN  
BLAZARD'S OLD STAND.  
1860-61

**THE DAY TRAVELERS**

**CHEAT JOHN!**

General  
**AUCTIONEER,**

AND  
**Commission Merchants,**  
Grocer's Order, 2d South street.

We will have continually on hand a large  
assortment of Men's, Women's, and Children's  
Clothing, consisting of Hats, Caps, Boots, Shoes,  
and all kind of Clothing and Yankee Notions.

Auction every day at 1 P. M.  
Horses, Mules, and every  
kind of Ware sold at  
**AUCTION BY**

S. W. JOEL & Co.  
mar-7-61

**The People's Store!**

**F. AUERBACH & BROS.,**  
Dealers in  
Staple and Fancy Merchandise,  
Dr. Goods, Groceries, Yankee  
Notions, Boots and Shoes,  
Clothing, &c.

We have on hand a superb stock of  
CALIFORNIA BLANKETS,  
of the finest quality, which we offer at little  
over original cost. Our stock of  
Boots and Shoes, Clothing, &c.,  
is of the latest styles and best finish.

**TEA AND TOBACCO**

Of the choicest brands ever imported.

**F. AUERBACH & BROS.,**  
West side Temple St. G. & L. City.

REWARD!

\$4,160!

WHEREAS, on the evening of the 24th of April,  
1866, SQUIRE N. BEASFIELD, late of Ne-  
vada, was assassinated at a public thoroughfare  
of Great Salt Lake City, at about 8:30 P. M.,  
and was never found. The body was found by  
a citizen of Salt Lake City to the end  
that the guilty shall not escape, and that justice  
shall be done, hereby offer a reward of \$4,160.00,  
to be paid to any person or persons who shall  
cause the arrest and conviction of the assassin  
that amount having been subscribed for that  
purpose, and that the same is to be paid to the  
widow of John W. Hale, Esq., April 2, 1866.  
The following is a description of the assassin as  
testified to by witnesses before the Coroner's Jury:  
About five feet six inches high—skin built—  
had on a dark coat fitting closely, and a light vest.  
april-24

**ALLEN & MILLARD,**  
**BANKERS,**  
Bridge Street, Helena City, M. T.

Dealers in  
Gold Dust, Coin, Bank Notes, and  
Foreign and domestic exchange,  
drawn on

New York, Denver, Salt Lake City  
San Francisco, and all parts of  
Europe.

B. F. Allen, J. H. Millard,  
Des Moines, Iowa, Virginia City, M. T.  
J. S. Atchison, Agent, Helena, M. T.  
april-14

**JAMES M. VIVION,**  
Storage & Commission Merch't

And dealer in  
General Merchandise,  
Utah produce,

Groceries,  
Miner's and Outfitter's Supplies,  
40 Bridge street,  
Helena City, Montana,

—  
Liquor, cash advances made on consignment.

My building is a first class fire-proof, 26  
feet wide by 80 feet deep; two story, and front  
on both Bridge and Wood streets.

Miners, Immigrants, Freighters, and every-  
body will find the fullest stocks and finest facili-  
ties at my house, and on terms most advan-  
tageous.

Than elsewhere in Montana.

James M. Vivion.  
april-3-61

J. L. Lewis, N. B. Hale, D. M. Gandy.

**LEWIS HALE & CO.,**

Manufacturing Jewelers, and  
agents of the JEWELERS' ASSOC. of New York,  
and the JEWELERS' ASSOC. of San Francisco.

WATCH MAKERS,

Bridge street, Helena City,  
Wallace street, Virginia City, M. T.

EVERY description of Jewelry made from  
Native Gold. Engraving neatly executed.

Watches made of various materials.

Bad Work Rewarded.

All orders received by mail will receive prompt  
attention.

april-24-61

**N. S. BANCOFF**  
bev. COFF. part

OUR NEW STOCK

COMING

SUMMER & FALL TRADE,

Challenges Admira-

tion, R. A. M. S.

BOAT

Staple and Fancy

DRY GOODS

DRUGS

LATEST STYLE

DRESS GOODS

MILLINERY GOODS

TRIMMINGS,

NOTIONS,

COATERS

BALMORALS & CO.

For all ages and sizes.

LATEST MODES

BOOTS AND SHOES,

COATERS

EVERY DAY.

AT 1 O'CLOCK, P. M.

M. B. RUMPHFIELD, Agent.

Great Salt Lake City, July 1st, 1866. apil

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—